

**Amendments to the Specification:**

Please replace paragraph [0001] with the following amended paragraph:

[0001] This application is a National Stage of International Application No. PCT/US2004/042221, filed December 16, 2004, which claims the benefit of U.S. Provisional Application No. 60/531,091, filed December 19, 2003. This invention was made with United States Government support under ~~Department of Defense~~ Grant No. DAMD17-02-1-0024 awarded by the U.S. Army. The Government ~~may have~~ has certain rights ~~to the~~ in this invention.

Please replace paragraph [00025] with the following amended paragraph:

[00025] As used herein, the term "polypeptide" means a polymer of at least about 6 amino acids. The term "androgen receptor polynucleotide" means any of the polynucleotides that encode the androgen receptor polypeptide. Such polynucleotides are known to those skilled in the art. For example, see Chang et al., Science 240 (4850), 324-326 (1988). ~~Also see NM\_000044<http://www.ncbi.nlm.nih.gov:80/entrez/viewer.fegi?cmd=Retrieve&db=nucleotide&list\_uids=21322251&dopt=GenBank&term=sapiens+AR+androgen+receptor+prostate+cancer&qty=1>gi:21322251).~~ The term "androgen receptor polypeptide" means any of the known androgen receptor polypeptides. For example, see Chang et al, Science 240 (4850), 324-326 (1988). ~~Also see NM\_000044<http://www.ncbi.nlm.nih.gov:80/entrez/viewer.fegi?cmd=Retrieve&db=nucleotide&list\_uids=21322251&dopt=GenBank&term=sapiens+AR+androgen+receptor+prostate+cancer&qty=1>gi:21322251).~~ The term "androgen receptor polypeptide variant" means a polypeptide that exhibits AR activity and which has a deletion, insertion or substitution of at least one amino acid in the AR polypeptide amino acid sequence as set forth in Chang et al., Science 240 (4850), 324-326 (1988).